

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	452	hasegawa-hiroyasu\$.in. ohtaki-kiyokazu\$.in. funayama-tomoyuki\$.in. iwamoto-koji\$.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/14 09:22
S2	119	S1 and switch	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/13 16:51
S3	58	S1 and switch and vehicle	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/13 16:58
S4	142	340/5.62.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 10:22
S5	547	340/5.72.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/13 16:59
S6	64	S4 and S5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/13 16:59
S7	1	S6 and (coil with ignition)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/13 17:00
S8	7	S6 and (antenna with ignition)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/13 17:03
S9	8	S6 and ((antenna coil inductive) with ignition)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/13 17:28

## EAST Search History

S10	1221	180/287.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 10:22
S11	214	S10 and ((antenna coil inductive) with ignition)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/13 17:06
S12	4	S10 and ((antenna coil) with (inductive induction) with ignition)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/13 17:06
S13	9	("5708308").URPN.	USPAT	OR	ON	2006/03/13 17:07
S14	8	("4494497"   "5708308"   "5928296"   "5973411"   "6275759"   "6351703"   "6434475"   "6671612").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/13 17:08
S15	7	("5973411").URPN.	USPAT	OR	ON	2006/03/13 17:10
S16	5	("5646456"   "5708307"   "5783994"   "5796179"   "5838074").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/13 17:10
S17	17	("5708307").URPN.	USPAT	OR	ON	2006/03/13 17:11
S18	6	("5838074").URPN.	USPAT	OR	ON	2006/03/13 17:12
S19	10	("3855534"   "4733638"   "5220152"   "5561331"   "5838074"   "5844472"   "5953425"   "6184651"   "6291968"   "6323775").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/13 17:13
S20	39	("4471343").URPN.	USPAT	OR	ON	2006/03/13 17:15
S21	25	("5561420").URPN.	USPAT	OR	ON	2006/03/13 17:17
S22	11	("5679984").URPN.	USPAT	OR	ON	2006/03/13 17:17
S23	12	("4471343"   "4737789"   "4847614"   "4980680"   "5184584"   "5561430"   "5612578"   "5635900"   "5648764"   "5659291"   "5679984"   "5684339").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/13 17:19
S24	11	("5679984").URPN.	USPAT	OR	ON	2006/03/13 17:21
S25	17	("20010000432"   "4628310"   "5041817"   "5561420"   "5724028"   "5869908"   "5906392"   "5934704"   "5990574"   "6012736"   "6091779"   "6169339"   "6188140"   "6259168"   "6343670"   "6469616"   "6563474").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/13 17:25

## EAST Search History

S26	4	S6 and ((antenna coil inductive) with (key adj cylinder))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/13 17:28
S27	20	S10 and ((antenna coil inductive) with (key adj cylinder))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/13 17:40
S28	845	307/10.2.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 10:22
S29	434	307/10.3.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/13 17:39
S30	152	S29 and ((antenna coil inductive) with ((key adj cylinder) ignition))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/13 17:40
S31	6	("20010011942"   "5596317"   "5675490"   "5808372"   "5818330"   "6611193").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/13 17:44
S32	8	("5729057").URPN.	USPAT	OR	ON	2006/03/13 17:50
S33	1661	(ignition adj switch) with (display displaying indicator indicating)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/14 09:22
S34	246	(ignition adj switch) with (display displaying indicator indicating) with (status state)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/14 09:24
S35	220	S34 and vehicle	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/14 09:23
S36	13	(key adj cylinder) with (display displaying indicator indicating) with (status state)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/14 09:24

## EAST Search History

S37	142	340/5.62.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/14 10:16
S38	547	340/5.72.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/14 10:16
S39	1222	180/287.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/14 10:16
S40	845	307/10.2.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/14 10:16
S41	434	307/10.3.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/14 10:16
S42	2456	S37 S38 S39 S40 S41	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/13 13:50
S43	324	S42 and (immobilizer immobilizing ecu (engine adj control adj unit))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/14 17:49
S44	68	S43 and ((key adj cylinder)(ignition adj switch)) with (antenna coil)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/14 10:18
S45	2856	((key adj cylinder)(ignition adj switch)) with (LED light indicating indicator display displaying)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/14 10:18
S46	26	S43 and ((key adj cylinder)(ignition adj switch)) with (LED light indicating indicator display displaying)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/14 11:12

## EAST Search History

S47	102	340/426.3.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/14 11:17
S48	9	("20020008718"   "4809199"   "5656867"   "5718326"   "5821631"   "6573615"   "6708086"   "6713895"   "6776016").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/14 10:45
S49	11	("0533369"   "1743331"   "2395762"   "4516415"   "4601184"   "5254996"   "6442985"   "6539762").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/14 11:06
S50	196726	kabushiki\$.as.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/14 11:06
S51	220	S50 and ((key adj cylinder)(ignition adj switch)) with (LED light indicating indicator display displaying)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/14 11:12
S52	81	S51 and (immobilizer immobilizing ecu (engine adj control adj unit))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/14 11:13
S53	709	200/308.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/14 11:17
S55	11	S53 and ignition	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/14 11:17

## EAST Search History

S56	33	(US-20040207516-\$ or US-20040206610-\$ or US-20010011942-\$).did. or (US-4471343-\$ or US-6816059-\$ or US-5679984-\$ or US-5708308-\$ or US-5561420-\$ or US-5675490-\$ or US-6188140-\$ or US-5973411-\$ or US-5818330-\$ or US-5729057-\$ or US-5708307-\$ or US-6744148-\$ or US-5841344-\$ or US-5801615-\$ or US-6832151-\$ or US-6781507-\$ or US-6943666-\$ or US-6873247-\$ or US-5870913-\$ or US-6828901-\$ or US-5561430-\$ or US-6874921-\$ or US-5949152-\$ or US-5982292-\$ or US-5734330-\$ or US-6025653-\$).did. or (US-4858453-\$ or US-6982632-\$ or US-5718326-\$ or US-6776016-\$).did.	US-PGPUB; USPAT	OR	ON	2006/03/14 11:51
S57	13	S56 and (antenna with coil)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/14 11:51
S58	21	S56 and antenna	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/14 11:52
S59	2	("6776016").URPN.	USPAT	OR	ON	2006/03/14 11:56
S60	22	("20040003632"   "4898010"   "5289707"   "5656867"   "5836187"   "5982295"   "6059687"   "6125673"   "6260651"   "6351206"   "6354120"   "6442985"   "6539762"   "6546768"   "6553802"   "6705531"   "6718805"   "6764428"   "6765311"   "6776016"   "6803675"   "6810700").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/14 12:06
S61	69	S42 and (start adj (button switch))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/14 12:40
S62	17	("4673914").URPN.	USPAT	OR	ON	2006/03/14 12:21
S63	11	(rke (remote adj keyless adj entry) and (start adj (button switch)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/14 12:44

## EAST Search History

S64	3	(rke (remote adj keyless adj entry)) and ((start adj (button switch)) with (ignition ACC ON OFF))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/14 12:41
S65	160	vehicle and ((antenna coil) with (start adj (button switch)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/14 12:45
S66	11	vehicle and ((antenna coil) with (start adj (button switch))) and (transponder RFID fob)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/14 12:50
S67	2	vehicle and ((antenna adj coil) with (start adj (button switch)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/14 12:51
S68	10	vehicle and ((antenna adj coil) with ((start ignition) adj (button switch)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/14 12:51
S69	34	(US-20040207516-\$ or US-20040206610-\$ or US-20010011942-\$).did. or (US-4471343-\$ or US-6816059-\$ or US-5679984-\$ or US-5708308-\$ or US-5561420-\$ or US-5675490-\$ or US-6188140-\$ or US-5973411-\$ or US-5818330-\$ or US-5729057-\$ or US-5708307-\$ or US-6744148-\$ or US-5841344-\$ or US-5801615-\$ or US-6832151-\$ or US-6781507-\$ or US-6943666-\$ or US-6873247-\$ or US-5870913-\$ or US-6828901-\$ or US-5561430-\$ or US-6874921-\$ or US-5949152-\$ or US-5982292-\$ or US-5734330-\$ or US-6025653-\$).did. or (US-4858453-\$ or US-6982632-\$ or US-5718326-\$ or US-6776016-\$ or US-4898010-\$).did.	US-PGPUB; USPAT	OR	ON	2006/03/14 12:52
S70	5	S69 and (push near2 button)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/14 12:53

## EAST Search History

S71	5	S69 and (push near2 (switch actuator))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/14 14:27
S72	15	S69 and ((radio adj (frequency wave)) rf)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/14 17:27
S73	61	S42 and challenge	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/14 17:54
S74	26	S73 and ((radio adj (frequency wave)) rf)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/14 17:27
S75	3	S73 and (antenna near coil)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/14 17:28
S76	16	S42 and challenge and (immobilizer immobilizing ecu)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/14 17:36
S77	1	(immobilizer immobilizing ecu (engine adj control adj unit)) and (antenna near coil) with challenge	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/14 17:53
S78	8	(immobilizer immobilizing ecu (engine adj control adj unit)) and (antenna near coil) and challenge	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/14 17:53
S79	6	("5646456").URPN.	USPAT	OR	ON	2006/03/14 19:50
S80	25	("6323566").URPN.	USPAT	OR	ON	2006/03/14 19:50
S81	6	("5309144"   "5701121"   "5790014"   "5796180"   "5897598"   "5937065").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/14 20:17
S82	9	("6218932").URPN.	USPAT	OR	ON	2006/03/14 20:18

## EAST Search History

S83	2	"5982295".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 10:14
S84	41	(US-20040206610-\$ or US-20040207516-\$ or US-20010011942-\$).did. or (US-5982292-\$ or US-5949152-\$ or US-6816059-\$ or US-6188140-\$ or US-6025653-\$ or US-5734330-\$ or US-5708307-\$ or US-5973411-\$ or US-6982632-\$ or US-4858453-\$ or US-6323566-\$ or US-6218932-\$ or US-5718326-\$ or US-6937136-\$ or US-6522027-\$ or US-6776016-\$ or US-6943666-\$ or US-6874921-\$ or US-6873247-\$ or US-6828901-\$ or US-6781507-\$ or US-5870913-\$ or US-5841344-\$ or US-5801615-\$ or US-5729057-\$ or US-5679984-\$).did. or (US-5675490-\$ or US-5561420-\$ or US-6832151-\$ or US-6744148-\$ or US-5708308-\$ or US-5818330-\$ or US-5561430-\$ or US-4471343-\$ or US-4898010-\$ or US-6980082-\$ or US-6831547-\$ or US-5982295-\$).did.	US-PGPUB; USPAT	OR	ON	2006/03/15 10:15
S85	3	S84 and challenge and coil	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 10:15
S86	142	340/5.62.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 10:22
S87	547	340/5.72.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 10:22
S88	1222	180/287.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 10:22
S89	845	307/10.2.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 10:22

## EAST Search History

S90	434	307/10.3.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 10:22
S91	2456	S86 S87 S88 S89 S90	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 10:23
S92	3	S91 and challenge and (coil near antenna)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 10:40
S93	43	vehicle and transponder and challenge and (coil near antenna)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 10:23
S94	9	("3605091"   "5224164"   "5282249"   "5309516"   "5313521"   "5365589"   "5473689"   "5636277"   "6038321"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/15 10:26
S95	2	340/5.6\$.ccls. and vehicle and challenge and (coil near antenna)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 10:29
S96	82	vehicle and challenge and (passive near3 (transponder fob))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 10:59
S97	46	S96 and coil	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 10:37
S98	133	vehicle and challenge and (passive near3 (transponder fob rfid))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 10:37
S99	59	S98 and coil	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 10:37

## EAST Search History

S10 0	40	S91 and (challenge with response)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 10:40
S10 1	67	("5144667").URPN.	USPAT	OR	ON	2006/03/15 10:41
S10 2	28	S101 and vehicle	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 10:59
S10 3	12	("5774550").URPN.	USPAT	OR	ON	2006/03/15 11:00
S10 4	22	("3945006"   "4003049"   "4292637"   "4454512"   "4805427"   "4990906"   "5072222"   "5144667"   "5153558"   "5293160"   "5319351"   "5343205"   "5369591"   "5506905"   "5525996"   "5532522"   "5723911"   "5783989"   "5870020"   "6011460"   "6084530"   "6547333").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/15 11:09
S10 5	0	(insert insertion inserting) near3 (transponder fob transmitter) near4 (starter (ignition adj switch))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/12 14:15
S10 6	89	(insert insertion inserting) near3 (transponder fob transmitter) with (starter (ignition adj switch) switch)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/12 14:18
S10 7	86	(insert insertion inserting) near3 (transponder fob transmitter) with (slot)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/12 14:24
S10 8	145	340/5.62.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/12 14:25
S10 9	554	340/5.72.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/12 14:25

## EAST Search History

S11 0	850	307/10.2.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/12 14:26
S11 1	437	307/10.3.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/12 14:25
S11 2	222	307/10.4.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/12 14:26
S11 3	309	307/10.5.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/12 14:26
S11 4	2001	S108 S109 S110 S111 S112 S113	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/12 14:26
S11 5	22	S114 and (insert insertion inserting) near3 (transponder fob transmitter)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/12 15:59
S11 6	21	("4523178").URPN.	USPAT	OR	ON	2006/04/12 14:27
S11 7	13	(insert insertion inserting) near3 (transponder fob transmitter) near4 (turn turning rotate rotating)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/12 14:40
S11 8	24	(insert insertion inserting) near3 (transponder fob transmitter) with (turn turning rotate rotating)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/12 15:24
S11 9	57359	kabushiki\$.as. and switch	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/12 15:36

## EAST Search History

S12 0	4509	kabushiki\$.as. and (operation adj switch)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/12 15:36
S12 1	51	kabushiki\$.as. and (operation adj switch) and decorative	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/12 15:37
S12 2	5	kabushiki\$.as. and (operation adj switch) with decorative	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/12 15:38
S12 3	5	kabushiki\$.as. and (operation adj switch) same decorative	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/12 15:38
S12 4	16	kabushiki\$.as. and (operation adj switch) and transponder	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/12 15:40
S12 5	681	kabushiki\$.as. and (switch adj device)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/12 15:41
S12 6	109	kabushiki\$.as. and (switch adj device) and engine	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/12 15:41
S12 7	0	S114 and (amorphous adj (magnetic terbium))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/12 15:54
S12 8	4687	(amorphous adj (magnetic terbium))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/12 15:56
S12 9	111	S128 and ("340"/\$.ccls. 307/10.\$.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/12 15:56

## EAST Search History

S13 0	2	S128 and ("340"/5.\$ccls. 307/10.\$ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/12 15:55
S13 1	518	(amorphous adj (magnetic terbium)) with (antenna coil)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/12 15:57
S13 2	47	(amorphous adj (magnetic terbium)) with switch	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/12 15:57
S13 3	0	S114 and ((ferromagnetic) with (amplify amplifying) near4 (signal wave radio))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/12 16:02
S13 4	5	"340"/\$.ccls. and ((ferromagnetic) with (amplify amplifying) near4 (signal wave radio))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/12 16:00
S13 5	18	S114 and ferromagnetic	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/12 16:18
S13 6	21	S114 and decorative	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/12 16:18
S13 7	4	("5532522"   "5724028"   "5889603"   "6035677").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/12 16:49
S13 8	14	("5532522").URPN.	USPAT	OR	ON	2006/04/12 16:21
S13 9	0	("6181025").URPN.	USPAT	OR	ON	2006/04/12 16:24
S14 0	15	("4858453").URPN.	USPAT	OR	ON	2006/04/12 16:26
S14 1	6	(ignition near (lock switch)) with removable with (bezel face cover)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/12 16:52

## EAST Search History

S14 2	0	(ignition near (lock switch)) with removable with (bezel face decorative)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/12 16:52
S14 3	6	ignition with removable with (bezel face decorative)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/12 16:55
S14 4	32	ignition with (separable separating separate remove removed removing) near5 (bezel face decorative)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/12 16:55
S14 5	2	"5823028".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/13 13:06
S14 6	2	"5836187".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/13 13:07
S14 7	145	340/5.62.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/13 13:50
S14 8	555	340/5.72.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/13 13:50
S14 9	1226	180/287.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/13 13:50
S15 0	850	307/10.2.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/13 13:50
S15 1	437	307/10.3.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/13 13:50

## EAST Search History

S15 2	2472	S147 S148 S149 S150 S151	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/13 13:51
S15 3	0	S152 and (bezel with plating)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/13 14:54
S15 4	13	S152 and bezel	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/13 15:03
S15 5	21	ignition with bezel	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/13 14:54
S15 6	3	("5379617").URPN.	USPAT	OR	ON	2006/04/13 14:50
S15 7	498	ignition with (push adj button)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/13 14:54
S15 8	23	bezel with plating	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/13 16:21
S15 9	4	S157 and bezel	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/13 15:03
S16 0	187	decorative adj plating	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/13 15:26
S16 1	9	S160 and ignition	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/13 15:29

## EAST Search History

S16 2	548	bezel with decorative	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/13 15:28
S16 3	3	bezel with (decorative with metallic)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/13 16:13
S16 4	9	S160 and (rim ridge)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/13 15:29
S16 5	1	bezel with plating with (rim ridge)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/13 15:33
S16 6	1	bezel with plating with edge	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/13 15:34
S16 7	6101	plating with (edge rim ridge)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/13 15:35
S16 8	41	S167 and ignition	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/13 15:35
S16 9	3271	S167 and (face bezel cover)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/13 15:35
S17 0	677	(face bezel cover) with plating with (edge rim ridge)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/13 15:35
S17 1	656	(face bezel cover) with plating with (edge rim)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/13 15:40

## EAST Search History

S17 2	3	(face bezel cover) with plating with (edge rim) same lock	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/13 15:42
S17 3	0	"70"/\$.ccls. and S171	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/13 15:37
S17 4	0	"340"/\$.ccls. and S171	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/13 15:37
S17 5	1	"180"/\$.ccls. and S171	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/13 15:37
S17 6	0	"307"/\$.ccls. and S171	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/13 15:37
S17 7	7	("5188220"   "5664667"   "6023033"   "6392179"   "6570111"   "6580043"   "6933454").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/13 15:39
S17 8	42	S171 and switch	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/13 15:40
S17 9	38	plating with (antenna ferrite) adj coil	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/13 15:48
S18 0	2	plating with (antenna ferrite) with handle	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/13 15:49
S18 1	19	metallic with (antenna ferrite) with handle	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/13 15:52

## EAST Search History

S18 2	64	metallic with (antenna ferrite coil) with handle	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/13 15:49
S18 3	12	((non adj metallic) nonmetallic) with (antenna ferrite) with interference	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/13 15:53
S18 4	21	((non adj metallic) nonmetallic) with (antenna ferrite coil) with interference	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/13 16:04
S18 5	210	(plating metallic) with (antenna ferrite coil) with interference	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/13 15:54
S18 6	25	(plating metallic) with (antenna ferrite coil) with (handle bezel face cover) with interference	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/13 15:54
S18 7	16	plating with (antenna ferrite coil) with interference	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/13 16:04

## EAST Search History

S18 8	62	(US-20030231100-\$ or US-20040207516-\$ or US-20040206610-\$ or US-20010011942-\$ or US-20040239836-\$ or US-20050073804-\$).did. or (US-6259168-\$ or US-6552649-\$ or US-5134392-\$ or US-4471343-\$ or US-5818330-\$ or US-4523178-\$ or US-6982632-\$ or US-6351206-\$ or US-5679984-\$ or US-5461386-\$ or US-5708308-\$ or US-6181025-\$ or US-6774764-\$ or US-5729057-\$ or US-6980082-\$ or US-6549116-\$ or US-6816059-\$ or US-5982292-\$ or US-5675490-\$ or US-6522027-\$ or US-5561420-\$ or US-6188140-\$ or US-5973411-\$ or US-5949152-\$ or US-5708307-\$ or US-5144667-\$).did. or (US-6744148-\$ or US-5841344-\$ or US-6943666-\$ or US-6781507-\$ or US-6873247-\$ or US-6828901-\$ or US-6832151-\$ or US-5801615-\$ or US-6025653-\$ or US-5870913-\$ or US-5561430-\$ or US-6874921-\$ or US-5734330-\$ or US-4858453-\$ or US-6776016-\$ or US-5718326-\$ or US-5982295-\$ or US-4898010-\$ or US-6323566-\$ or US-6218932-\$ or US-6510517-\$ or US-6831547-\$ or US-6130623-\$ or US-6937136-\$ or US-5823028-\$ or US-5836187-\$ or US-5441022-\$).did. or (US-7002086-\$ or US-6756944-\$ or US-5696518-\$). did.	US-PGPUB; USPAT	OR	ON	2006/04/13 16:09
S18 9	5	S188 and plating	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/13 16:12
S19 0	4	(decorative adj plating) with (rim edge edging lip)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/13 16:15
S19 1	3	"5441626".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/13 16:14

## EAST Search History

S19 2	44	((partially partly) near3 plated) with (bezel cover lip cap)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/13 16:16
S19 3	41	((partially partly) near3 plated) with (bezel cover lid cap)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/13 16:16
S19 4	34	((partial partly) near3 plating) with (bezel cover lid cap)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/13 16:16
S19 5	60	((partial partially partly) near3 plating) with (bezel cover lid cap)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/13 16:17
S19 6	1	bezel with (decorative ornamental) adj plating	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/13 16:25
S19 7	218	(decorative ornamental) adj plating	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/13 16:35
S19 8	2	"340"/\$.ccls. and (decorative ornamental) adj plating	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/13 16:37
S19 9	2	"180"/\$.ccls. and (decorative ornamental) adj plating	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/13 16:37
S20 0	0	"307"/\$.ccls. and (decorative ornamental) adj plating	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/13 16:38
S20 1	4	"70"/\$.ccls. and (decorative ornamental) adj plating	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/13 16:38

## EAST Search History

S20 2	3	ignition same (decorative ornamental) adj plating	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/13 16:38
S20 3	9	watch same (decorative ornamental) adj plating	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/13 16:39
S20 4	4	((decorative ornamental) adj plating) with (rim lip edge ledge)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/13 16:42
S20 5	1395	electroplating with (rim lip edge ledge)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/13 16:45
S20 6	0	(electroplating with (rim lip edge ledge)) with bezel	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/13 16:43
S20 7	0	(electroplating with (rim lip edge ledge)) same bezel	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/13 16:43
S20 8	1	S205 and "340"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/13 16:45
S20 9	0	S205 and "307"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/13 16:44
S21 0	0	S205 and "180"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/13 16:44
S21 1	0	S205 and S210/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/13 16:44

## EAST Search History

S21 2	6039	plating with (rim lip edge ledge)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/13 16:45
S21 3	17	S212 and ("340"/\$.ccls. "307"/\$.ccls. "180"/\$.ccls. S210/\$.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/13 16:50
S21 4	4	("5696518").URPN.	USPAT	OR	ON	2006/04/13 17:06
S21 5	498	ignition with (push adj button)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/13 18:21
S21 6	32	S152 and S215	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/13 18:09
S21 7	17	("4673914").URPN.	USPAT	OR	ON	2006/04/13 18:11
S21 8	332	starter with (push adj button)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/13 18:17
S21 9	10	S152 and S218	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/13 18:21
S22 0	0	("2650989").URPN.	USPAT	OR	ON	2006/04/13 18:17
S22 1	0	("2650989").URPN.	USPAT	OR	ON	2006/04/13 18:17
S22 2	1969	ignition with button	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/13 18:21
S22 3	120	S152 and S222	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/13 19:03

## EAST Search History

S22 4	12	("3820102"   "4796151"   "4965460"   "4966019"   "5041810"   "5641999"   "5751073"   "5808372"   "5869908"   "5897598"   "5912512"   "5952937"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/13 18:28
S22 5	5	("4796151").URPN.	USPAT	OR	ON	2006/04/13 18:28
S22 6	12	("5554891").URPN.	USPAT	OR	ON	2006/04/13 18:33
S22 7	16	S152 and ferromagnetic	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/13 19:04
S22 8	5480	ferromagnetic near4 (housing case cylinder)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/17 09:56
S22 9	145	340/5.62.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/17 09:56
S23 0	555	340/5.72.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/17 09:56
S23 1	850	307/10.2.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/17 09:56
S23 2	437	307/10.3.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/17 09:56
S23 3	222	307/10.4.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/17 09:56
S23 4	309	307/10.5.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/17 09:56

## EAST Search History

S23 5	2002	S229 S230 S231 S232 S233 S234	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/17 09:56
S23 6	2	S235 and S228	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/17 10:07
S23 7	1	340/5.6\$.ccls. and S228	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/17 10:06
S23 8	1	340/825\$.ccls. and S228	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/17 09:59
S23 9	21	"180"/\$.ccls. and S228	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/17 09:59
S24 0	76	"340"/\$.ccls. and S228	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/17 10:06
S24 1	18	S235 and ferromagnetic	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/17 10:32
S24 2	15	"343"/\$.ccls. and S228	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/17 10:33